REMARKS

Upon entry of this Response, claims 1-19 remain pending in the present patent application.

1.   RESPONSE TO OBVIOUSNESS-TYPE DOUBLE PATENTING REJECTION

Claims 1-13 have been provisionally rejected on the ground of nonstatutory obviousness-type double patenting as allegedly being unpatentable over claims 1-13 of copending U.S. Patent Application No. 10/635,452.

In this regard, Applicant acknowledges the rejection. However, due to the provisional nature of the rejection, no further action is warranted at this time.

2.   RESPONSE TO REJECTION OF CLAIMS UNDER 35 U.S.C. § 103

Claims 1-13 have been rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over *Stewart* (U.S. Patent No. 6,714,964) in view of *Warmus* (U.S. Patent No. 5,963,968).

a.   Claim 1

As provided in independent claim 1, Applicant claims:

A method of managing workflow in a commercial printing environment including a designer location and a print service provider location, said method comprising:

> ***establishing a link to the print service provider location from the designer location and obtaining updated device information including functional capabilities of a desired printing device and at least one production device;***
> ***creating a press ready file at the designer location using the updated device information from the print service provider location by verifying that required elements for completion of a production of a print job at the print service provider location are present in the print job based on the updated device information;***
> submitting said press ready file to the print service provider location via an electronic network;
> ***verifying, at said print service provider location, that said press ready file will print at said print service provider location as designed at the designer location and, if not,***

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> *correcting said press ready file to ensure printing*
> *substantially as designed;* and
> performing automated shipping using, if created, said corrected
> press ready file, else using said verified press ready file.

(Emphasis added).

Applicant respectfully submits that independent claim 1 is allowable for at least the reason that *Stewart* in view of *Warmus* does not disclose, teach, or suggest at least "establishing a link to the print service provider location from the designer location and obtaining updated device information including functional capabilities of a desired printing device and at least one production device; creating a press ready file at the designer location using the updated device information from the print service provider location by verifying that required elements for completion of a production of a print job at the print service provider location are present in the print job based on the updated device information," and "verifying, at said print service provider location, that said press ready file will print at said print service provider location as designed at the designer location and, if not, correcting said press ready file to ensure printing substantially as designed," as emphasized above.

Stewart describes a system where "a user may be located anywhere in the world and request copying or reproduction of a document according to specific parameters, and may view the final document electronically before the final document is produced in a hard copy format." Col. 4, lines 58-61. "Generally speaking, a user on the client side 300a of the network can request printing from, for example, a personal computer, and generate a document for shipping and/or delivery from printer side 300c." Col. 5, lines 26-30. In this process, the user can "configure the finishing and binding options for the document using the interface on the personal computer (625). Once document configuration information is validated, the user inputs shipping and payment data on the interface (630). The shipping and payment data are verified, and the print file is put in long term storage (635). The finishing and biding options are then combined with the postscript file to create a print ready file (640), and the print ready file is sent to the print queue (645) and transferred to the production facility (i.e. printing facility). A printer operator can then select a job and queues it to an available printer (655), and the job is

ripped and sent to the printer (660). The printer punches and/or binds the job on-line (665), and the package is sent for delivery (675)." Col. 8, lines 56-67.

As such, *Stewart* fails to teach or suggest that a link is established from a design location with a print service provider location and that information is obtained regarding the functional capabilities of a desired printing device and a production device which is used to create a press ready file at the designer location such that required elements in the production of the print job are verified using the updated device information. For at least this reason, *Stewart* fails to teach or suggest at least "establishing a link to the print service provider location and obtaining information regarding updated device information including functional capabilities of a desired printing device and at least one production device [and] creating a press ready file at the designer location using the updated device information from the print service provider location by verifying that required elements for completion of a production of a print job at the print service provider location are present in the print job based on the updated device information," as recited in claim 1.

Likewise, *Warmus* does not remedy the aforementioned features including preparing a print ready file at a designer location, as described in claim 1. Accordingly, *Warmus* individually or in combination with *Stewart* fails to disclose "verifying, at said print service provider location, that said press ready file will print at said print service provider location as designed at the designer location and, if not, correcting said press ready file to ensure printing substantially as designed," as recited in claim 1.

As a result, a *prima facie* case of obviousness has not been established, and claim 1 is patentable over the proposed combination of *Stewart* in view of *Warmus*. Therefore, withdrawal of the rejection of claim 1 is respectfully requested.

b.   Claims 2-6

Claim 1 is allowable over the cited art of record for at least the reasons given above. Since claims 2-6 depend from claim 1 and recite additional features, claims 2-6 are allowable as a matter of law over the cited art of record.

c. Claim 7

As provided in independent claim 7, Applicant claims:

A computer readable medium encoded with a program product for managing workflow in a commercial printing environment including a designer location and a print service provider location, said product comprising machine-readable program code for causing, when executed, a machine to perform the following method steps:

establishing a link to the print service provider location from the designer location and obtaining updated device information including functional capabilities of a desired printing device and at least one production device;

creating a press ready file at the designer location using the updated device information from the print service provider location by verifying that required elements for completion of a production of a print job at the print service provider location are present in the print job based on the updated device information;

submitting said press ready file to the print service provider location via an electronic network;

verifying, at said print service provider location, that said press ready file will print at said print service provider location as designed at the designer location and, if not, correcting said press ready file to ensure printing substantially as designed; and

performing automated shipping using, if created, said corrected press ready file, else using said verified press ready file.

(Emphasis added).

Applicant respectfully submits that independent claim 7 is allowable for at least the reason that *Stewart* in view of *Warmus* does not disclose, teach, or suggest at least "establishing a link to the print service provider location from the designer location and obtaining updated device information including functional capabilities of a desired printing device and at least one production device; creating a press ready file at the designer location using the updated device information from the print service provider location by verifying that required elements for completion of a production of a print job at the print service provider location are present in the print job based on the updated device information," and "verifying, at said print service provider location, that said press ready file will print at said print service provider location as designed at the designer

location and, if not, correcting said press ready file to ensure printing substantially as designed," as emphasized above.

Stewart describes a system where "a user may be located anywhere in the world and request copying or reproduction of a document according to specific parameters, and may view the final document electronically before the final document is produced in a hard copy format." Col. 4, lines 58-61. "Generally speaking, a user on the client side 300a of the network can request printing from, for example, a personal computer, and generate a document for shipping and/or delivery from printer side 300c." Col. 5, lines 26-30. In this process, the user can "configure the finishing and binding options for the document using the interface on the personal computer (625). Once document configuration information is validated, the user inputs shipping and payment data on the interface (630). The shipping and payment data are verified, and the print file is put in long term storage (635). The finishing and biding options are then combined with the postscript file to create a print ready file (640), and the print ready file is sent to the print queue (645) and transferred to the production facility (i.e. printing facility). A printer operator can then select a job and queues it to an available printer (655), and the job is ripped and sent to the printer (660). The printer punches and/or binds the job on-line (665), and the package is sent for delivery (675)." Col. 8, lines 56-67.

As such, Stewart fails to teach or suggest that a link is established from a design location with a print service provider location and that information is obtained regarding the functional capabilities of a desired printing device and a production device which is used to create a press ready file at the designer location such that required elements in the production of the print job are verified using the updated device information. For at least this reason, Stewart fails to teach or suggest at least "establishing a link to the print service provider location and obtaining information regarding updated device information including functional capabilities of a desired printing device and at least one production device [and] creating a press ready file at the designer location using the updated device information from the print service provider location by verifying that required elements for completion of a production of a print job at the print service provider location are present in the print job based on the updated device information," as recited in claim 7.

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Likewise, *Warmus* does not remedy the aforementioned features including preparing a print ready file at a designer location, as described in claim 7. Accordingly, *Warmus* individually or in combination with *Stewart* fails to disclose "verifying, at said print service provider location, that said press ready file will print at said print service provider location as designed at the designer location and, if not, correcting said press ready file to ensure printing substantially as designed," as recited in claim 7.

As a result, a *prima facie* case of obviousness has not been established, and claim 7 is patentable over the proposed combination of *Stewart* in view of *Warmus*. Therefore, withdrawal of the rejection of claim 7 is respectfully requested.

d.   Claims 8-12

Claim 7 is allowable over the cited art of record for at least the reasons given above. Since claims 8-12 depend from claim 7 and recite additional features, claims 8-12 are allowable as a matter of law over the cited art of record.

e.   Claim 13

As provided in independent claim 13, Applicant claims:

> A system for managing workflow in a commercial printing environment including a designer location and a print service provider location, said system comprising:
> > ***means for establishing a link to the print service provider location from the designer location and obtaining updated device information including functional capabilities of a desired printing device and at least one production device;***
> > ***means for creating a press ready file at the designer location using the updated device information from the print service provider location by verifying that required elements for completion of a production of a print job at the print service provider location are present in the print job based on the updated device information;***
> > means for submitting said press ready file to the print service provider location via an electronic network;
> > ***means for verifying, at said print service provider location, that said press ready file will print at said print service provider location as designed at the designer location***

> ***and, if not, correcting said press ready file to ensure
> printing substantially as designed;*** and
>> means for performing automated shipping using, if created, said
>> corrected press ready file, else using said verified press
>> ready file.

(Emphasis added).

As provided in independent claim 7, Applicant claims:

> A computer readable medium encoded with a program product for
> managing workflow in a commercial printing environment including a
> designer location and a print service provider location, said product
> comprising machine-readable program code for causing, when executed,
> a machine to perform the following method steps:
>> ***establishing a link to the print service provider location from
>> the designer location and obtaining updated device
>> information including functional capabilities of a desired
>> printing device and at least one production device;***
>> ***creating a press ready file at the designer location using the
>> updated device information from the print service
>> provider location by verifying that required elements for
>> completion of a production of a print job at the print
>> service provider location are present in the print job
>> based on the updated device information;***
>> submitting said press ready file to the print service provider location
>> via an electronic network;
>> ***verifying, at said print service provider location, that said
>> press ready file will print at said print service provider
>> location as designed at the designer location and, if not,
>> correcting said press ready file to ensure printing
>> substantially as designed;*** and
>> performing automated shipping using, if created, said corrected
>> press ready file, else using said verified press ready file.

(Emphasis added).

Applicant respectfully submits that independent claim 7 is allowable for at least
the reason that *Stewart* in view of *Warmus* does not disclose, teach, or suggest at least
"means for establishing a link to the print service provider location from the designer
location and obtaining updated device information including functional capabilities of a
desired printing device and at least one production device; means for creating a press
ready file at the designer location using the updated device information from the print
service provider location by verifying that required elements for completion of a

production of a print job at the print service provider location are present in the print job based on the updated device information," and "means for verifying, at said print service provider location, that said press ready file will print at said print service provider location as designed at the designer location and, if not, correcting said press ready file to ensure printing substantially as designed," as emphasized above.

As previously explained, *Stewart* fails to teach or suggest that a link is established from a design location with a print service provider location and information is obtained regarding the functional capabilities of a desired printing device and a production device which is used to create a press ready file at the designer location such that required elements in the production of the print job are verified using the updated device information. For at least this reason, *Stewart* fails to teach or suggest at least "means for establishing a link to the print service provider location and obtaining information regarding updated device information including functional capabilities of a desired printing device and at least one production device [and] means for creating a press ready file at the designer location using the updated device information from the print service provider location by verifying that required elements for completion of a production of a print job at the print service provider location are present in the print job based on the updated device information," as recited in claim 13.

Likewise, *Warmus* does not remedy the aforementioned features including preparing a print ready file at a designer location, as described in claim 13. Accordingly, *Warmus* individually or in combination with *Stewart* fails to disclose "means for verifying, at said print service provider location, that said press ready file will print at said print service provider location as designed at the designer location and, if not, correcting said press ready file to ensure printing substantially as designed," as recited in claim 13.

As a result, a *prima facie* case of obviousness has not been established, and claim 13 is patentable over the proposed combination of *Stewart* in view of *Warmus*. Therefore, withdrawal of the rejection of claim 13 is respectfully requested.
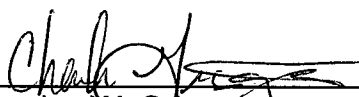
3. NEWLY ADDED CLAIMS

Claims 14-19 have been newly added to further define and/or clarify the scope of aspects of the present disclosure. Claims 14-19 are dependent, directly or indirectly, from independent claims 1, 7, and 13 and include all the limitations of the parent claims. Therefore, the patentability of claims 14-19 follows directly from the patentability of the independent claims.

CONCLUSION

For at least the reasons provided above, Applicant respectfully submits that all rejections have been traversed, rendered moot, and/or accommodated, and that the now pending claims are in condition for allowance. Favorable reconsideration and allowance of the present application and all pending claims are hereby courteously requested. If, in the opinion of the Examiner, a telephonic conference would expedite the examination of this matter, the Examiner is invited to call the undersigned attorney at (770) 933-9500.

Respectfully submitted,

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